



ELECTRICAL CODE CLARIFICATION

700 N. TRYON STREET CHARLOTTE, NC 28202

(704) 336-2831

SUBJECT: Existing Water Pipe Ground on Service Change

CODE REFERENCE: Policy

SUBMITTED BY: Electrical Department

EFFECTIVE DATE: Immediately 1/18/08

PROBLEM: Water pipe ground not in first 5 feet of entrance to building

SOLUTION: Water pipe Grounding Electrode Conductors not connected within first 5 feet of entrance to building will be acceptable (when of sufficient size), only when service is being replaced like for like and met code at the time of the original installation.

Examples are:

- 1- Storm damage
- 2- Vandalism
- 3- Electrical or mechanical failure (burned buss, physical damage, etc.)

Change of service to facilitate new construction, remodeling, addition of circuits and the like will require water pipe grounding electrode conductor to meet current code.

APPROVED BY: JOSEPH WEATHERS: ELECTRICAL CODE ADMINISTRATOR

A handwritten signature in cursive script that reads "Joe Weathers".